

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kiril A. PANDELISEV      )  
  )  
Application Ser. No.: 09/880,943               )      Group Art Unit: 1731  
  )  
Filed: June 15, 2001                               )      Att'y Docket No.: 3027-0038A  
  )  
For: HOT SUBSTRATE DEPOSITION OF               )      Examiner: Lopez, Carlos F.  
FUSED SILICA                                        )  
   )

Commissioner for Patents  
Alexandria, VA 20231

CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Sir:

Single Crystal Technologies, Inc., a corporation of Arizona, certifies that it is the Assignee of the patent application identified above by virtue of the chain of title from the inventor to the Assignee as shown below.

FROM	TO	REEL/FRAME No. or Documents Enclosed
Kiril A. Pandelisev	Phoenix Scientific Corporation	011908/0226
Phoenix Scientific Corporation	Single Crystal Technologies, Inc.	018323/0542

Certificate Under 37 C.F.R. §3.73(b)  
U.S. Patent App. No.: 09/880,943  
Attorney Ref. No.: 3027-0038A  
Page 2 of 2

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Single Crystal Technologies, Inc.  
4952 East Encanto Street  
Mesa, AZ 85205

Dated: 2/7/07

By: Kiril A. Pandelisev

Typed Name: Kiril A. Pandelisev

Title: CEO, Manager/Director